

IN THE SPECIFICATION

Please replace the paragraph beginning at page 4, line 25 to page 5, line 9, with the following rewritten paragraph:

The key device 1 has a CPU 2, a storage part 3 with a ROM and a RAM, and an LED 4 for emitting visible light. These constituent elements are stored in a casing smaller than generally-used cellular phones, for example. The CPU 2 serves as a controller for controlling the operations of the storage part 3 and the LED 4, and writes and reads data to and from the storage part 3. The storage part 3 stores an execution program of the CPU [[1]] 2 and the like. The storage part 3 also stores key information sent from the cellular phone 11. The LED 4 is capable of sending and receiving serial data to and from the cellular phone 11. The key information stored in the key device 1 is used for locking the cellular phone 11 or releasing the lock of the cellular phone 11, which will be discussed in detail later.

Please replace the paragraph at page 7, lines 22-25, with the following rewritten paragraph:

The LED 4 is capable of sending data to the cellular phone 11 by the light emission thereof. In the first embodiment, data “1” or “0” is represented by the difference of the period of light emission of the LED 4. As an example, the LED [[1]] 4 emits light for 1 ms to output data “1”, emits light for 0.5 ms to output data “0”.

Please replace the paragraph at page 8, lines 5-12, with the following rewritten paragraph:

Like in the key device 1, in the cellular phone 11, the anode of the LED 14 is connected to the input and output port of the CPU in the controller 12, and the cathode of the LED 14 is grounded through a resistor. This input and output port is set as an ~~input~~ output

port to cause the LED 14 to emit light, whereby serial data is sent from the LED 14 at predetermined transmission rate. In the following, the period during which the LEDs 4 and 14 emit light to output the data “1” is referred to as “light emission period LT1”, whereas the period during which the LEDs 4 and 14 emit light to output the data “0” is referred to as “light emission period LTO”.

Please replace the paragraph beginning at page 10, line 19 to page 11, line 3, with the following rewritten paragraph:

When the cellular phone 11 is positioned within the area in which the key device 1 and the cellular phone 11 can communicate with each other and the LED 4 receives key information from the cellular phone 11 that has received the signal for requesting key information in step s17, the CPU 2 determines that the key device 1 is capable of communicating with the cellular phone 11 and stores the received key information in the storage part 3 in step s18. The key information to the cellular phone 11 is thereby stored in the key device 1, and the stored key information is shared between the key device 1 and the cellular phone 11. Then in step s15, the CPU 2 stops its operation for a certain period of time. After the certain period of time has elapsed, step s11 is repeated.

Please replace the paragraph at page 12, lines 13-20, with the following rewritten paragraph:

When the LED 14 receives the signal for requesting key information from the key device 1 in step [[21]] s21, the controller 12 determines that the key device 1 is positioned within the area in which the cellular phone 11 and the key device 1 can communicate with each other, and that key information is requested by the key device 1. Then in step s31, the controller 12 reads an ID number for use as key information from the storage part 13, and

controls the operation of the LED 14 to cause the LED 14 to send this ID number. Next, the CPU 12 in the controller 12 stops the receipt of LED data for a certain period of time in step s29. After the certain period of time has elapsed, step s21 is repeated.

Please cancel the original Abstract at page 25, lines 1-11 in its entirety and insert therefor the following replacement Abstract on a separate sheet as follows: